



PATENT

Case Docket No. EVOL.006A

Date: December 23, 2003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Burl, et al.  
Appl. No. : 10/642,358  
Filed : August 15, 2003  
For : SYSTEMS AND METHODS  
FOR THE AUTOMATED  
SENSING OF MOTION IN A  
MOBILE ROBOT USING  
VISUAL DATA  
Examiner : Unknown  
Group Art Unit : Unknown

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

December 23, 2003

(Date)

Michael S. Okamoto, Reg. No. 47,831

TRANSMITTAL LETTER

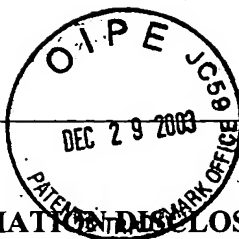
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Enclosed for filing in the above-identified application are:

- (X) An Information Disclosure Statement.
- (X) A PTO Form 1449 listing two (2) references.
- (X) A copy of listed reference as follows: Horn, B.K.P. *Robot Vision*. MIT Press, 1986. pp. 162-170, 278-294, 400-417. ISBN 0-262-08159-8
- (X) The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Account No. 11-1410.
- (X) Return prepaid postcard.

Michael S. Okamoto  
Registration No. 47,831  
Attorney of Record  
Customer No. 20,995  
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## INFORMATION DISCLOSURE STATEMENT

Applicant	:	Burl, et al.
App. No.	:	10/642,358
Filed	:	August 15, 2003
For	:	SYSTEMS AND METHODS FOR THE AUTOMATED SENSING OF MOTION IN A MOBILE ROBOT USING VISUAL DATA
Examiner	:	Unknown
Group Art Unit	:	Unknown

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Enclosed is form PTO-1449 listing two (2) references. Copies of disclosed U.S. patents and/or publications are not included pursuant to PTO waiver of the requirement under 37 C.F.R. § 1.98(a)(2)(i) for applications filed after June 30, 2003. Copies of other references, if listed, are enclosed.

This Information Disclosure Statement is being filed before the receipt of a first Office Action on the merits, and presumably no fee is required in accordance with 37 C.F.R. § 1.97(b)(3). If a first Office Action on the merits was mailed before the mailing date of this Statement, the Commissioner is authorized to charge the fee set forth in 37 C.F.R. § 1.17(p) to Deposit Account No. 11-1410.

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: December 23, 2003

By: Michael S. Okamoto

Michael S. Okamoto  
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FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  <b>INFORMATION DISCLOSURE STATEMENT          BY APPLICANT</b>  (USE SEVERAL SHEETS IF NECESSARY)	ATTY. DOCKET NO. EVOL.006A	APPLICATION NO. 10/642,358
	APPLICANT Burl, et al.	
	FILING DATE August 15, 2003	GROUP Unknown

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
		5,652,489	7/29/97	Kawakami			

FOREIGN PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
	Horn, B.K.P. <i>Robot Vision</i> . MIT Press, 1986. pp. 162-170, 278-294, 400-417. ISBN 0-262-08159-8

L:\DOCS\MSO\MSO-4943.DOC 111903

EXAMINER	DATE CONSIDERED
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.	